- 1 1. A composition comprising:
- a styrenic block copolymer; and
- a substantially fully cross-linked thermoplastic vulcanizate.
- 1 2. The composition of claim 1, wherein the styrenic block copolymer is selected from
- the group consisting of A-B-A triblock copolymers, A-B-A-B tetrablock copolymers,
- 3 A-B-A-B-A pentablock copolymers, and mixtures thereof.
- 1 3. The composition of claim 2, wherein A is a hard block comprising vinylarene
- 2 monomers and B is a soft block comprising olefinic monomers.
- 4. The composition of claim 2, wherein the styrenic block copolymer has a styrene-
- ethylene butylene-styrene structure, a styrene-ethylene propylene-styrene structure, or
- a styrene-ethylene ethylene propylene-styrene structure.
- 5. The composition of claim 1, wherein the thermoplastic matrix is a polyolefin resin.
- 6. The composition of claim 1, wherein the thermoplastic vulcanizate is a dynamically
- 2 vulcanized blend of polyolefin resin and a rubber.
- 7. The composition of claim 1, wherein the thermoplastic vulcanizate is a dynamically
- 2 vulcanized blend of a thermoplastic matrix and an ethylene-propylene-diene
- 3 copolymer rubber.
- 8. The composition of claim 1, wherein the amount of the styrenic block copolymer is at
- least about 5 parts per 100 parts of the thermoplastic vulcanizate.
- 9. The composition of claim 8, wherein the amount of the styrenic block copolymer is
- between about 5 parts and 400 parts per 100 parts of the thermoplastic vulcanizate.
- 1 10. The composition of claim 9, wherein the amount of the styrenic block copolymer is
- between about 15 parts and 300 parts per 100 parts of the thermoplastic vulcanizate.
- 1 11. The composition of claim 1, further comprising mineral oil.

- 1 12. The composition of claim 8, further comprising mineral oil.
- 13. The composition of claim 12, wherein the amount of the mineral oil is at least about
- 2 10 parts per 100 parts of the thermoplastic vulcanizate.
- 14. The composition of claim 13, wherein the amount of the mineral oil is between about
- 2 20 parts and 800 parts per 100 parts of the thermoplastic vulcanizate.
- 15. The composition of claim 14, wherein the amount of the mineral oil is between about
- 2 25 parts and 600 parts per 100 parts of the thermoplastic vulcanizate.
- 16. A composition of claim 1 having a hardness less than about 50 Shore A.
- 17. A composition of claim 1 having a hardness between about 10 and 45 Shore A.
- 18. A composition of claim 1 having a hardness between about 15 and 35 Shore A.
- 1 19. A composition of claim 1 having a 22 hour compression set at 70°C of less than about
- 2 30%.
- 20. A composition of claim 17 having a 22 hour compression set at 70°C of between
- 2 about 10% and 25%.
- 21. A composition of claim 18 having a 22 hour compression set at 70°C of between
- 4 about 15% and 23%.
- 1 22. A composition comprising:
- a styrenic block copolymer having a styrene-ethylene butylene-styrene structure, a
- 3 styrene-ethylene propylene-styrene structure, or a styrene-ethylene ethylene
- 4 propylene-styrene structure; and
- 5 a substantially fully cross-linked blend of polypropylene and an ethylene-
- 6 propylene-diene copolymer rubber.
- 1 23. The composition of claim 22, further comprising mineral oil.